

## Docket No.1539.1002RE/DMP/JGM

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of

Tomowaki TAKAHASHI

Filed: September 8, 2000 Examiner: J. Henry

For: CATADIOPTRIC PROJECTION SYSTEMS

## **AMENDMENT**

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This is responsive to the Office Action mailed February 13, 2001, having a shortened period for response set to expire on May 14, 2001, May 13, 2001 being a Sunday.

The following amendment and remarks are respectfully submitted.

## **IN THE SPECIFICATION:**

Please REPLACE the first full paragraph on page 9 with the following paragraph:

--The turning mirror  $M_2$  directs the light from the illuminated region of the reticle R along the optical axis 310 which is an optical axis of the second imaging system B as well as of the single-pass lens group  $A_1$ . The second imaging system B receives light from the turning mirror  $M_2$  and re-images the intermediate image onto a corresponding region 331 on the wafer W. As will be apparent, the second embodiment differs from the first embodiment in that the

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